

## Abstract

Disclosed is designed to be used for a star-delta starter adapted to start up a three-phase electric motor in order to allow the motor to be driven at its full speed within a short period of time. A timer (170) is contained in a body (110) while being integral with the body (110). The electromagnetic switch device is configured to switch on and off a main power source by electronic switching operations conducted by a main circuit-end electromagnetic (130) and a main circuit-end vertical moving member (152). The electromagnetic switch device is also configured to selectively enable a star connection or a delta connection in accordance with the switching operation of a star-delta connection-end electromagnet (140) and a star-delta connection-end vertical moving member (162). Thus, it is possible to simplify the wiring required for desired connections, as compared to the conventional case. Moreover, it is possible to achieve improvements in assemblability and productivity while preventing erroneous connections, thereby obtaining an enhanced stability.